BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

DIVISION: DASARAHALLI

SUB DIVISION: SHETTYHALLI

NAME OF WORK : ***Drilling of Bore wells and Providing Pump motor at Shettyhalli village and surrounding area in ward No 12, Shettyhalli sub Division***

Estimated Cost : 20 .00 Lakhs
Job Code : 012-19-000029 (P-3293)

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

: ವರದಿ :

ವಿಷಯ Drilling of Borewells and Providing pump motor at Shettyhalli Village and surrounding area in ward No 12, Shettyhalli sub Division

Est Cost: Rs.20.00 **Lakhs**

Job Code: 012-19-000029 **Pcode :** P3293

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ದಾಸರಹಳ್ಳಿ ವಲಯ, ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗದ ವಾರ್ಡ್ ನಂ.12, ಶೆಟ್ಟಿಹಳ್ಳಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ Drilling of Borewells and Providing pump motor at Shettyhalli Village and surrounding area in ward No 12, Shettyhalli sub Division ಕಾಮಗಾರಿಯು 2018-19 ನೇ ಸಾಲಿನ 14ನೇ ಹಣಕಾಸು ಯೋಜನೆ **ಲೆಕ್ಕಶೀರ್ಷಿಕೆ** P3293 ರ **ಅನುದಾನದಡಿಯಲ್ಲಿ ರೂ 20.00 ಲಕ್ಷಗಳಿಗೆ ಕಾಮಗಾರಿ ಮಂಜೂರಾಗಿದ್ದು,** ಜಾಬ್ ಸಂಕೇತ 012-19-000029 ರಲ್ಲಿ ಕಾಮಗಾರಿ ಸಂಕೇತ ದೊರಕಿರುತ್ತದೆ.

ವಾರ್ಡ್ ನಂ.12 ರಲ್ಲಿ ಬರುವ ಅಬ್ಬಿಗೆರೆ, ಶೆಟ್ಟಿಹಳ್ಳಿ ಗ್ರಾಮ ಹಾಗೂ ಅಕ್ಕಪಕ್ಕದ ಬಡಾವಣೆಗಳಲ್ಲಿ ಹಾಲಿ ಇರುವ ಕೊಳವೆ ಬಾವಿಗಳು ಬತ್ತಿ ಹೋಗಿದ್ದು ಕುಡಿಯುವ ನೀರಿನ ಅಭಾವವಿರುವುದರಿಂದ, ಸಾರ್ವಜನಿಕರಿಗೆ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು ಮಾಡಲು ಹೊಸದಾಗಿ ಕೊಳವೆ ಬಾವಿಗಳನ್ನು ಕೊರೆದು ಪಂಪು ಮೋಟಾರ್ ಅಳವಡಿಸಿ ಸಾರ್ವಜನಿಕರಿಗೆ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು ಮಾಡಬೇಕಾಗಿರುತ್ತದೆ. ಸ್ಥಳೀಯ ಚುನಾಯಿತ ಪ್ರತಿನಿಧಿಗಳು ಹಾಗೂ ಸಾರ್ವಜನಿಕರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಗ್ರಾಮ ಹಾಗೂ ಅಕ್ಕಪಕ್ಕದ ಬಡಾವಣೆಗಳಲ್ಲಿ ಹೊಸದಾಗಿ ಕೊಳವೆ ಬಾವಿಗಳನ್ನು ಪಂಪು ಮೋಟಾರ್ ಅಳವಡಿಸಿ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು ಮಾಡಲು ಸೂಚಿಸಿರುತ್ತಾರೆ.

ಅದರಂತೆ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು 2016-17ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಬೆಂಗಳೂರು ವೃತ್ತದ ದರಪಟ್ಟಿಯ ದರಗಳನ್ವಯ, ಪಿಆರ್ಇಡಿ ದರ ಪಟ್ಟಿ ಹಾಗೂ ಬಿಡಬ್ಲ್ಯೂಎಸ್ಎಸ್ಬಿ ದರ ಪಟ್ಟಿಯಂತೆ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಲಾಗಿದೆ.

1. Geophysical investigation of site for sinking Borewell for supplying drinking water.
2. Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG.
3. Supply of ISI mark 175 mm nominal bore, medium black ERW casing pipe.
4. Providing and fixing 250mm dia PVC pipe.
5. Supply and delivery at site brand new texmo/innoval/lubi/sabar/Atalanta/ calamal/waterman.
6. Providing, laying and jointing GI Pipes

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7. Supplying and drawing 3 core PVC.
8. Earthwork excavation for foundation of building, water supply, sanitary lines.
9. Providing and installing at site of work 63mm PVC pipes.
10. Refilling available earth around pipe lines, cables in layers.

ಮೇಲ್ಕಂಡ ಅಂಶಗಳನ್ನು ಒಳಗೊಂಡಂತೆ ಅಂದಾಜು ಪಟ್ಟಿ **ರೂ. 20.00 ಲಕ್ಷಗಳಿಗೆ** ತಯಾರಿಸಲಾಗಿದ್ದು, ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಗೆ 2018-19 ನೇ ಸಾಲಿನ 14ನೇ ಹಣಕಾಸು ಯೋಜನೆ **ಲೆಕ್ಕಶೀರ್ಷಿಕೆ** P3293 **ರ ಅಡಿಯಲ್ಲಿ** ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ಹಾಗೂ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಬೇಕಾಗಿ ಕೋರಿ ಅಂದಾಜು ಪಟ್ಟಿ ಸಲ್ಲಿಸಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ನಂ-12

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿ.ಬಿ.ಎಂಪಿ ಬೆಂಗಳೂರು

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BRUHATH BANGALORE MAHANAGARA PALIKE,

Name of Work : Drilling of Bore wells and Providing Pump motor at Shettyhall ivillage and surrounding area in ward No 12, Shettyhalli sub Division

Estimated Cost : Rs 20.00 Lakhs			P code-3293				Job No : 012-19-000029		
Sl No	Description	Unit	Nos	L	B	D	Qty.	Rate	Amount
1	Providing and Supplying Water Through water tanks of capacity 6000 its on higher Basis everyday from 6.00 A M to 6.00 PM as per the direction of the Engineer of the work higher charges will be inclusive desile, oil spare parts and other consumbles inclusive of driver and etc.,								
	20 load per day total 40 days	NOS	20	32			640		
					Total		640	540	**345600.00**
	APPROVED RATE	540							
2	Geophysical survey geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the hand pumps, MWS or PWSS by vertical electrical sounding by adopting venner or schlumbergers's method including recconnaisance suevey of geological formation Geophysical investigation of existing ground Water in the vicinity. its quality , quality & acceptabality of the users indicating the location of the site recommendeddepth of casing pipe required to seal the tope unconsolidated formation including an extra depth 1.0 metre in consolidated formation for aquire proposed to be tapped propable yield and other information required including transportation of instrument and accessories to								
		Each	1				1.00	1938.46	**1938.00**
3	Sinking of Borewell of 165 mm clear using fast hydraulic rig of capacity 250 PSIG & above 900 CMF & abpve in al strata including over burden upto 22 m fixing of casing pipes, collars and cap with necessary cutting and threading including transporation of rig and surpporting vehicles, screws charges and cost of consumable including yield testing at the final depth with a minimum working of compressor for one hour all as specified.,PRE- Bangalore Circle-								
a)	0.00 to 50.00 mtrs	Rmtr	1	50.00			50.00	315.18	**15759.00**
b)	50mtr to 100.00 mtr		1	50.00			50.00	412.60	**20630.00**
c)	100.00 to 150.00 mtr		1	50.00			50.00	458.35	**22918.00**
d)	150.00 to 200.00 mtr		1	50.00			50.00	484.10	**24205.00**
e)	200.00 to 250.00 mtr		1	50.00			50.00	560.32	**28016.00**
f)	250.00 to 300.00 mtr		1	50.00			50.00	600.49	**30025.00**
g)	300.00 to 350.00 mtr		1	50.00			50.00	640.60	**32030.00**
h)	350.00 to 400 Mtr		1	50.00			50.00	677.74	**33887.00**
4	Supply of ISI Mark 175mm Nominal bore ,plain end steel C**asing pipe**- grade of steel Fee 410 of wall thickness 5.4 mm thick confirming to IS 1387/1933 and manufactured by basic open hearth electric or basic oxygen process in random lenth of 5 to 7mtrs. Both ends threaded Confirming to IS 554/1985, One end fixed with a Socket Confirming to IS 4270:2001 and the other end with Screwed pipes . All pipes shall be reasonably free from defectes. The tube shall be reasonably straight should be with ISI marking, weighing 25.10kg/mtr. (Inclusive of all taxes) (PRED,2012-13 Page No.iii, item No-84)								
		Mtr	1	75			75.00	1325.00	**99375.00**

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5	Providing and Fixing 250mm dia PVC pipe and as per Specification and Direction (BWSSB SR 13-14, P.No.53, IT.No01 of Sl No.11								
		Mtr	1	30			30.00	1133.00	**33990.00**
6	Providing 175 mm dia **MS Collar** (RDED SR page ii, item86)								
		Each	1	10			10.00		
							10.00	150.00	**1500.00**
7	Providing 175 mm dia **MS Cap** (as per RDED SR page ii, item-85)								
		Each	1	1			1.00	100.00	**100.00**
8	Supply and delivery at site brand new submersible pumpset suitable for borewell of 165mm dia and having the declared duty conditions as detailed below and satisfying performance Characteristics for pump and motor as declared by the bureau of indian stand. the pumpset should conform to IS : 8034-1989 (With all its latest amendments) and Should bear ISI Certification mark IS : 8034-1989 Sub mercible pumpset 20**HP 40 stage Texmo/Taro or equalents Brands (KPWD SR 2018-19 Page No: XLII Item No.56)**								
	0	No	1	1			1.00	85197.50	**85198.00**
	Basic Rate	80375.00							
	Area Weightage 6%	4822.50							
	Total	85197.50							
9	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised /mild steel tube nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification **50 mm Dia** No.KBS 13.2.14 / 13.8 P-92, Sl.No. 13.6 PWD SR 2018-19								
		Rmtr	1	290			290.00	542.72	**157389.00**
	Basic Rate	512.00							
	Area Weightage 6%	30.72							
	Total	542.72							
10	Supplying and Drawing 3 core Flat PVC Shalted **Submersible Pump Cable** Manufactured with Electrolytic Grade Copper with Flexible copper conductor to table 3 class 5 of IS 8130-1984 and Virgen PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts BWSSB SR 2014-15, P- 535, I. 30Page no:12 sl no: 2.10.4								
		RMtrs	1	580.00			580.00		
							580.00	164.29	**95288.00**
11	Supplying and delivery at site brand new star / Essen / Lotus / Sun shines / Adharsh / GK Controls best indigenous make combined energy meter cum control panel board unit of size 1200x600x350mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for opration on 3ph, 50 hz, 380/440 volts, AC supply with spring loaded latch, locking device with a key ribs should be provided inside the door canopy apron and louvers ventilators shall be provided the combined energy meter cum control panel board unit suitable for operation on 3ph, 50 hz, 380/440 volts AC supply shall be consists etc., complete the panel board shall be consist etc., complete the panel board shall be fabricated on single unit in the above componenets panel board for suitable pumpset with star delta staretr out door type 10hp to 15 hp PRED ISSUE RATE								

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		Nos	1	4			4.00	14800.00	59200.00
12	0 Fabricating Supplying and mounting MS Box of 16 SWG suitable for floor/ wall mounting fully weather proof with provision for better hear description, providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamp with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 Sq cm (P.No.530, I.No.39, BWSSB SR 2013-14)								
		Sqm Cm	1	1100.00	20.00		22000.00	0.35	7696.00
	Basic Rate	0.33							
	Area Weightage 6%	0.02							
	Total	**0.35**							
13	Providing & Fixing of Clamps set and Borewell cap to the pump (MR)								
		No's	1				**1.00**	1908.00	**1908.00**
	Basic Rate	1800.00							
	Area Weightage 6%	108.00							
	Total	**1908.00**							
14	Supplying and fixing 50mm **Non Return Vavle** of vertical type of approved make including cost of all materials labour HOM of equipment with all leads Complete as per Specifcation PWD SR 2018-19, P.No-XLVII, Sl No.16								
	0		1	1			1.00	1908.00	**1908.00**
	Basic Rate	1800.00							
	Area Weightage 6%	108.00							
	Total	**1908.00**							
15	Supplying and delivery of brand new best make Gate Valve of Size 50MM as per IS 778/84 with latest amendments with ISI mark 50mm **Gate Vavle for distributer pipeline 50mm Dia (PWD SR 2018-19,** P.No-XLVII, Sl No.15								
	0	Nos	1	4			4.00	1908.00	**7632.00**
	Basic Rate	1800.00							
	Area Weightage 6%	108.00							
	Total	**1908.00**							
16	Providing & Fixing of 50mm GI Short bend to motor (PWD SR 2018-19, P.No.XXXIX, GI Pipe Fittings, ISI Standard Table								
		No	1	1			1.00	232.14	**232.00**
	Basic Rate	219.00							
	Area Weightage 6%	13.14							
	Total	**232.14**							
17	Supplying and fixing 50mm **GI Union** PWD SR 2015-16, P.No.XXXVII,								
		Nos	1	2			2.00	237.12	**474.00**
	Basic Rate	223.70							
	Area Weightage 6%	13.42							
	Total	**237.12**							
18	Supplying and fixing 50mm **GI Elbow** PWD SR 2015-16, P-XXXVII								
		Nos	1	1			1.00	111.80	**112.00**

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19	Labour charges for laying 1.1 KV class UG cable when supplied by agencies in existing trenches GI pipe / stoneware pipe/ on pole as required, P-427, I-11 (a), BWSSB SR 2012-13.								
		per Length	1	50			50.00	90.64	4532.00
	Basic Rate	88.00							
	Area Weightage 3%	2.64							
	Total	**90.64**							
20	Erection of combined **panel board** and meter unit with necessary materials and labour including providing cement concrete foundation bed cont door type etc., complete PRED ISSUE RATE								
		No	1	1			1.00	475.00	**475.00**
21	Supplying and fixing miniature Circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required P-526, I-13 (P, a), BWSSB SR 2013-14.								
		No;s	1	1			1.00	906.40	**906.00**
	Basic Rate	880.00							
	Area Weightage 3%	26.40							
	Total	**906.40**							
22	Supplying and laying of L.T.U.G Cable having aluminium conductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 K V class 4 crore 16 sqmm cable 9Confirming to IS 1554) P.No.553, IT.No 10(d) BWSSB SR 2013-14								
		Mtr	1	45.00			45.00	169.95	**7648.00**
	Basic Rate	165.00							
	Area Weightage 3%	4.95							
	Total	**169.95**							
23	Digging of trench of 0.6m deep x 0.5m wide refilling the trench to the required level and consolidating etc., complete P-554, I-12 (b), BWSSB								
		Mtrs	1	45			45.00	56.65	**2549.00**
	Basic Rate	55.00							
	Area Weightage 3%	1.65							
	Total	**56.65**							
24	Supplying and fixing class A GI pipe on pole/Wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm 9P.No.555, IT No.15 (b) BWSSB SR 2013-14.								
		Mtrs	1	3			3.00	249.26	**748.00**
	Basic Rate	242.00							
	Area Weightage 3%	7.26							
	Total	**249.26**							
25	Supplying, fixing, wiring earth electrode for grounding conduits, LC cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.50m long buried in a pit. The pit should be filled with equal proportion of solt and charcoal 150mm alround the pipe to complete depth. the connection from the pipe to the conduct etc., is to be established through GI wire of size as per ISI specifications 7.3.3 IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 throught holes of 122mm dia P-552, I-7, BWSSB SR 2013-14.								
		No's	1	1			1.00	1699.50	**1700.00**
	Basic Rate	1650.00							
	Area Weightage 3%	49.50							

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	Total	**1699.50**							
	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmm 4G cable filled with neccesary bitumen / insulating compound complete with termiinalas, clamps, bolts, nuts, washers etc., P-555, I No-16(b), BWSSB SR 2013-14								
		No's	1				1.00	271.92	**272.00**
	Basic Rate	264.00							
	Area Weightage 3%	7.92							
	Total	**271.92**							
27	Supoplying Shunt capacitor's comfirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No;s (MR)								
		No's	1				1.00	1350.00	**1350.00**
28	Providing & Fixing Gun Metal Gate wheel valve confirming to IS Specifivation of approved make as per direction including all lead and lift etc., complete 50mm dia 9 P.No.94, It.No.13.796, PWD SR 18-19								
		No's	1	3			3.00	778.04	**2334.00**
	Basic Rate	734.00							
	Area Weightage 6%	44.04							
	Total	**778.04**							
29	Supplying and fixing of polished wood board made up not less than 15mm thick plank in both side with plank made out on not more than 2 piecess and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20x20x2.5 inches (P.No.521, I.No.2(f), BWSSB SR 2013-14								
		No's	1				1.00	311.58	**312.00**
	Basic Rate	302.50							
	Area Weightage 3%	9.08							
	Total	**311.58**							
30	**Earthwork excavation for** foundation of buildings, **water supply,** sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications **(P.NO - 5, I.NO - 2.4, PWD SR-2018-19)**								
		Cum	2	400.00	0.60	0.90	432.00		
			2	375.00	0.60	0.90	405.00		
							837.00	315.98	**264475.00**
	Basic Rate	299.00							
	6% area weightage	16.98							
	Total	**315.98**							
31	**Providing and installing at site of work 63mm** (0.662) **PVC Pipes** of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete **(P.NO - 115, I.NO - 3.42 B, PRED SR-2012-13)**								
	Borewell Surroundings	Mtr	2	430.00			860.00		

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	For extension /replacing		2	375.00			750.00		
							1610.00	107.12	**172463.20**
	Basic Rate	104.00							
	add aw @3%	3.12							
		107.12							
32	**Refilling available earth around pipe lines**, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications **(P 6, It - 2.11, PWD SR-2018-19)**								
		Cum	2	430.00	0.60	0.90	464.40		
			2	375.00	0.60	0.90	405.00		
	Basic Rate	121.00					869.40	128.26	**111509.00**
	6% area weightage	7.26							
	Total	**128.26**							
33	KPTCL Deposit Charge								
		Each	1				**1.00**	14000.00	**14000.00**
34	Borewell registration charge per Rs 1000 each for BWSSB								
		Each	1				**1.00**	1000.00	**1000.00**
								Sub Total	**1693283.20**
35	Add GST @ 12 %								203193.98
36	Add Tender Premium @ 5%								**84664.16**
37	Add PMC charges @ 1%								16932.83
38	Miscellaneous and unforeseen charges								1925.82
								TOTAL	**2000000.00**

(Rupees Twenty Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary

2 The Estimate is prepared as per the PWD SR 2018-19 ,PRED SR-2012-13 & BWSSB SR 13-14

3 The Provision made in estimate are adequate and essential.

4 This area comes under BBMP limits.

Assistant Engineer
Ward-12

Asst. Exeutive Engineer
Shettyhalli Sub-division
BBMP, Bangalore

Exeutive Engineer
Dasarahalli division
BBMP, Bangalore

ನಂ. EE/DD/AS/135/18-19 ದಿನಾಂಕ: 24/01/19
ರೂ. 20.00 Lakhs/- (Rs Twenty Lakhs Only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/41/18-19 ದಿನಾಂಕ: 24/01/19
ರೂ. 20.00 Lakhs/- (Rs Twenty Lakhs Only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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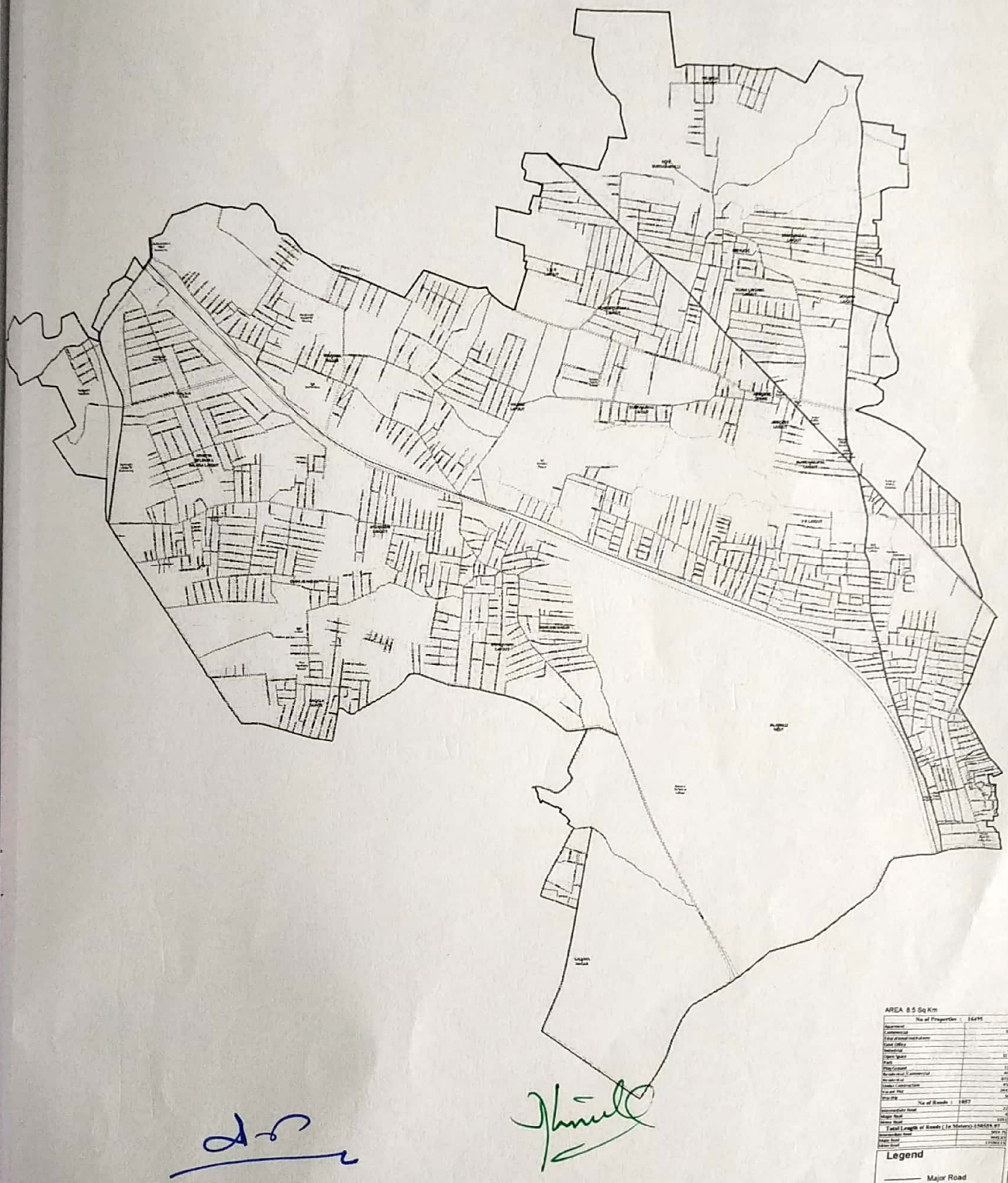
SARAHALLI ZONE
RO 12-SHETTIHALLI



AREA 8.5 Sq Km

No of Properties :	16495
Apartment	37
Commercial	186
Educational Institutions	41
Govt. Office	7
Industrial	11
Open Space	3170
Park	1
Play Ground	112
Residential Commercial	4418
Residential	8726
Under Construction	4140
Vacant Plot	3441
Wine Shop	54
No of Roads :	1887
Intermediate Road	73
Major Road	1053
Minor Road	1761
Total Length of Roads (In Meters) :	158589.97
Intermediate Road	3854.75
Major Road	34992.81
Minor Road	119942.41

Legend

- Major Road
- Intermediate Road
- Minor Road

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